

Exhibit B



FMC Rochester
2110 E. Center Street
Rochester, MN 55904
507-287-0674

*** Sensitive But Unclassified ***

Name FERNANDEZ, JUAN	Facility FCI Phoenix	Collected 09/04/2019 09:55, 09/04/2019 13:22
Reg # 66884-112	Order Unit P03-177L	Received 09/05/2019 08:19
DOB [REDACTED]/1983	Provider Wayne Weissinger, NP	Reported 09/06/2019 10:47
Sex M		LIS ID 225192543

CHEMISTRY

Sodium		138	136-146	mmol/L
Potassium	H	5.3	3.6-4.9	mmol/L
Chloride		103	98-108	mmol/L
CO2	L	21	22-29	mmol/L
BUN	H	35	7-24	mg/dL
Creatinine	H	3.02	0.60-1.20	mg/dL

eGFR (IDMS)

24

GFR units measured as mL/min/1.73m².

If African American multiply by 1.210.

A calculated GFR <60 suggests chronic kidney disease if found over a 3 month period.

Calcium		9.0	8.6-10.4	mg/dL
Glucose	H	270	70-110	mg/dL
AST		20	10-37	U/L
ALT		14	8-40	U/L
Alkaline Phosphatase		105	49-126	U/L
Bilirubin, Total		0.3	0.1-1.1	mg/dL
Total Protein		7.0	6.3-8.3	g/dL
Albumin		3.7	3.5-5.0	g/dL
Globulin		3.3	2.0-3.7	g/dL
Alb/Glob Ratio		1.12	1.00-2.30	
Anion Gap		14.0	9.0-19.0	
BUN/Creat Ratio		11.6	5.0-30.0	
Phosphorus		3.1	2.5-4.5	mg/dL
Magnesium		1.9	1.7-2.1	mg/dL

SPECIAL CHEMISTRY

PSA, Total	0.33	<2.00	ng/mL
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The minimal reporting value is 0.1 ng/mL. Values >0.2 ng/mL are considered evidence of biochemical recurrence of cancer in men after prostatectomy.

HEMATOLOGY

WBC		7.8	3.5-10.5	K/uL
RBC		4.57	4.10-6.00	M/uL
Hemoglobin		12.7	12.0-17.5	g/dL
Hematocrit	L	38.2	38.8-50.0	%
MCV		83.6	76.0-100.0	fL
MCH		27.8	27.0-33.0	pg

FLAG LEGEND

L=Low L!=Low Critical H=High H!=High Critical A=Abnormal A!=Abnormal Critical

**Bureau of Prisons
Health Services
Clinical Encounter**

Inmate Name: FERNANDEZ, JUAN ALBERTO	Sex: M Race: WHITE	Reg #: 66884-112
Date of Birth: [REDACTED]/1983	Provider: Hatfield, Lesley PA-C	Facility: PHX
Encounter Date: 10/03/2019 10:15		Unit: P03

Chronic Care - Advanced Practice Provider Follow Up encounter performed at Health Services.

SUBJECTIVE:

COMPLAINT 1 **Provider:** Hatfield, Lesley PA-C

Chief Complaint: DIABETIC

Subjective: Mr. Fernandez is here for his scheduled CCC F/U today.

He has DM, HTN, HLP, **CKD Stage 4** with most recent Cr and eGFR checked on labs back in JUNE 2019. At that time Cr was > 3.0 / 3.01 on 6/17/19 and eGFR only 24. Updated labs show Cr 3.02 and eGFR only 24 (<30) again.

He says he has been Type 2 diabetic since about the age of 18 y/o. He is 35 now. He has been on insulin for the past 3 years or so.

He knows his medications and what they are used for and is complaint with all of them. He is metformin still with a steadily rising Cr and decreased GFR.

His Hgb A1C was 8.6 most recently on labs from 9/4/19. Before this it was 8.3 (3/19/19) and 8.8 (11/2018)

Pain: His Cr was 2.51 back in Nov. 2018 as well
Not Applicable

Seen for clinic(s): Diabetes, Endocrine/Lipid, Hypertension

OBJECTIVE:

Temperature:

<u>Date</u>	<u>Time</u>	<u>Fahrenheit</u>	<u>Celsius</u>	<u>Location</u>	<u>Provider</u>
10/03/2019	10:14 PHX	98.0	36.7	Oral	Hatfield, Lesley PA-C

Pulse:

<u>Date</u>	<u>Time</u>	<u>Rate Per Minute</u>	<u>Location</u>	<u>Rhythm</u>	<u>Provider</u>
10/03/2019	10:14 PHX	77			Hatfield, Lesley PA-C

Respirations:

<u>Date</u>	<u>Time</u>	<u>Rate Per Minute</u>	<u>Provider</u>
10/03/2019	10:14 PHX	16	Hatfield, Lesley PA-C

Blood Pressure:

<u>Date</u>	<u>Time</u>	<u>Value</u>	<u>Location</u>	<u>Position</u>	<u>Cuff Size</u>	<u>Provider</u>
10/03/2019	10:16 PHX	143/90	Left Arm	Sitting	Adult-large	Hatfield, Lesley PA-C
10/03/2019	10:14 PHX	153/94	Left Arm	Sitting	Adult-large	Hatfield, Lesley PA-C

Blood Glucose:

<u>Date</u>	<u>Time</u>	<u>Value (mg/dl)</u>	<u>Type</u>	<u>Regular Insulin</u>	<u>Provider</u>
10/02/2019	16:50 PHX	245	Unknown		Ramirez, M. EMT/P
09/30/2019	16:47 PHX	187	Unknown		Blanco, A. EMT-P
09/29/2019	16:58 PHX	146	Unknown		Blanco, A. EMT-P

PATIENT INFORMATION
FERNANDEZ, JUANREPORT STATUS **Final**

Sonora Quest Laboratories, LLC

ORDERING PHYSICIAN

DOB: [REDACTED]/1983 Age: 36Y

Ford, Isaiah L

SEX: M

ID: 66884-112

COLLECTED: 03/07/2020 00:00

REPORTED: 03/08/2020 03:58

Test Name	In Range	Out of Range	Reference Range	Lab
CBC, CMP, LIPID, TSH, UA (Continued)				
MCH	27.2		27.0 - 34.0 pg	
MCHC	31.6		31.0 - 37.0 g/dL	
Platelet Count	254		130 - 450 k/mm3	
RDW(sd)	43.6		38.0 - 49.0 fL	
RDW(cv)	13.9		11.0 - 15.0 %	
MPV	10.8		7.5 - 14.0 fL	
Segmented Neutrophils	56.3		%	
Automated Diff				
Lymphocytes	31.1		%	
Monocytes	8.0		%	
Eosinophils	3.6		%	
Basophils	0.6		%	
Absolute Neutrophil	4.57		1.60 - 9.30 k/uL	
Absolute Lymphocyte	2.52		0.60 - 5.50 k/uL	
Absolute Monocyte	0.65		0.10 - 1.60 k/uL	
Absolute Eosinophil	0.29		0.00 - 0.70 k/uL	
Absolute Basophil	0.05		0.00 - 0.20 k/uL	
Immature Granulocytes	0.4		%	
Absolute Immature Granulocytes	0.03		0.00 - 0.10 k/uL	
NRBC RE, Nucleated Red Blood Cell Percent	0.0		0.0 - 1.0 %	
TSH, High Sensitivity		5.19 H	0.45 - 4.50 mU/L	
Glucose		239 H	65 - 99 mg/dL	
Glucose reference range reflects fasting state.				
Urea Nitrogen (BUN)		35 H	8 - 25 mg/dL	
Creatinine		4.47 H	0.60 - 1.50 mg/dL	
GFR Estimated (Non-African American)		16 L	>=60 mL/min/1.73m2	
GFR Estimated (African American)		18 L	>=60 mL/min/1.73m2	
BUN/Creatinine Ratio		7.8 L	10.0 - 28.0	
Sodium	141		134 - 147 mmol/L	
Potassium	4.5		3.6 - 5.3 mmol/L	
Chloride	108		95 - 108 mmol/L	
Carbon Dioxide (CO2)		17 L	19 - 31 mmol/L	
Anion Gap	16		4 - 18	
Protein, Total	6.2		6.0 - 8.0 g/dL	
Albumin		3.1 L	3.6 - 5.1 g/dL	
Globulin	3.1		1.9 - 3.7 g/dL	
Albumin/Globulin Ratio	1.0		1.0 - 2.5	
Calcium		8.6 L	8.7 - 10.4 mg/dL	
Alkaline Phosphatase	128		40 - 140 IU/L	
Alanine Aminotransferase	16		5 - 60 IU/L	
Aspartate Aminotransferase	26		10 - 50 IU/L	
Bilirubin, Total	0.2		0.2 - 1.3 mg/dL	
Cholesterol	174		<=199 mg/dL	
Triglyceride	131		<=149 mg/dL	
Cholesterol/HDL Ratio	3.2		<=4.9	
HDL Cholesterol	55		>=40 mg/dL	
Non-HDL Cholesterol	119		<=129 mg/dL	

Note: new reference range effective 2/17/20



FERNANDEZ, JUAN ▲

DOB: [REDACTED]
Sex: M
Phone:
Patient ID: 68884-112

Age: 36Y
Fasting:

Specimen: 79172-A02018
Requisition: A02018
Lab Reference ID: A02018
Report Status: FINAL / SEE REPORT

Collected: 06/24/2020 12:00
Received: 06/24/2020 23:59
Reported: 06/25/2020 06:26

Client #: 79172
Unclear, Ordering Provider
FCI Phoenix Health Services
Attn: Jennifer Reed Phx Busines
37900 N 45th Ave
Phoenix, AZ 85086
Phone: (623) 465-9757
Fax: (623) 465-5116

Fasting: Unknown

▲ CBC w/ Differential, w/ Platelet

FINAL

Lab: PAZ

Analyte	Value		
▲ WBC (6690-2)	21.3 H	Reference Range: 4.0 - 11.0 k/mm3	FINAL
RBC (789-8)	4.51	Reference Range: 4.30 - 6.00 m/mm3	FINAL
▲ Hemoglobin (718-7)	12.2 L	Reference Range: 13.0 - 18.0 g/dL	FINAL
▲ Hematocrit (4544-3)	38.2 L	Reference Range: 40.0 - 53.0 %	FINAL
MCV (787-2)	84.7	Reference Range: 78.0 - 100.0 fL	FINAL
MCH (785-6)	27.1	Reference Range: 27.0 - 34.0 pg	FINAL
MCHC (786-4)	31.9	Reference Range: 31.0 - 37.0 g/dL	FINAL
Platelet Count (777-3)	221	Reference Range: 130 - 450 k/mm3	FINAL
RDW(sd) (21000-5)	43.5	Reference Range: 38.0 - 49.0 fL	FINAL
RDW(cv) (788-0)	14.2	Reference Range: 11.0 - 15.0 %	FINAL
MPV (776-5)	11.2	Reference Range: 7.5 - 14.0 fL	FINAL
Segmented Neutrophils (770-8)	88.3	%	FINAL
Automated Diff			
Lymphocytes (736-9)	5.5	%	FINAL
Monocytes (5905-5)	4.9	%	FINAL
Eosinophils (713-8)	0.0	%	FINAL
Basophils (706-2)	0.2	%	FINAL
▲ Absolute Neutrophil (751-8)	18.84 H	Reference Range: 1.60 - 9.30 k/uL	FINAL
Absolute Lymphocyte (731-0)	1.17	Reference Range: 0.60 - 5.50 k/uL	FINAL
Absolute Monocyte (742-7)	1.04	Reference Range: 0.10 - 1.60 k/uL	FINAL
Absolute Eosinophil (711-2)	0.00	Reference Range: 0.00 - 0.70 k/uL	FINAL
Absolute Basophil (704-7)	0.04	Reference Range: 0.00 - 0.20 k/uL	FINAL
Immature Granulocytes (71695-1)	1.1	%	FINAL
▲ Absolute Immature Granulocytes (53115-2)	0.24 H	Reference Range: 0.00 - 0.10 k/uL	FINAL
NRBC RE, Nucleated Red Blood Cell Percent (772-4)	0.0	Reference Range: 0.0 - 1.0 %	FINAL

▲ Comprehensive Metabolic Panel

FINAL

Lab: PAZ

Analyte	Value		
▲ Glucose (2345-7)	218 H	Reference Range: 65 - 99 mg/dL	FINAL
Glucose reference range reflects fasting state.			

FERNANDEZ, JUAN (79172-A02018)

1 / 2

6/25/20

▲ Urea Nitrogen (BUN) (3094-0)	47 H	Reference Range: 8 - 25 mg/dL	FINAL
▲ Creatinine (2160-0)	6.15 H	Reference Range: 0.60 - 1.50 mg/dL	FINAL
▲ GFR Estimated (Non-African American) (88294-4)	11 L	Reference Range: >=60 mL/min/1.73m2	FINAL
▲ GFR Estimated (African American) (88293-6)	12 L	Reference Range: >=60 mL/min/1.73m2	FINAL
▲ BUN/Creatinine Ratio (3097-3)	7.6 L	Reference Range: 10.0 - 28.0	FINAL
Sodium (2951-2)	138	Reference Range: 134 - 147 mmol/L	FINAL
Potassium (2823-3)	4.0	Reference Range: 3.6 - 5.3 mmol/L	FINAL
Chloride (2075-0)	104	Reference Range: 95 - 108 mmol/L	FINAL
Carbon Dioxide (CO2) (2028-9)	23	Reference Range: 19 - 31 mmol/L	FINAL
Anion Gap (10466-1)	11	Reference Range: 4 - 18	FINAL
▲ Protein, Total (2885-2)	5.8 L	Reference Range: 6.0 - 8.0 g/dL	FINAL
▲ Albumin (1751-7)	3.1 L	Reference Range: 3.6 - 5.1 g/dL	FINAL
Globulin (2336-6)	2.7	Reference Range: 1.9 - 3.7 g/dL	FINAL
Albumin/Globulin Ratio (1759-0)	1.2	Reference Range: 1.0 - 2.5	FINAL
▲ Calcium (17861-6)	8.0 L	Reference Range: 8.7 - 10.4 mg/dL	FINAL
Alkaline Phosphatase (6768-6)	68	Reference Range: 40 - 140 IU/L	FINAL
Alanine Aminotransferase (1742-6)	16	Reference Range: 5 - 60 IU/L	FINAL
Aspartate Aminotransferase (1920-8)	20	Reference Range: 10 - 50 IU/L	FINAL
Bilirubin, Total (1975-2)	0.3	Reference Range: 0.2 - 1.3 mg/dL	FINAL

Phosphorus (Inorganic)

FINAL

Lab: PAZ

Analyte	Value	
Phosphorus (Inorganic) (2777-1)	2.6	Reference Range: 2.4 - 4.8 mg/dL

TSH, High Sensitivity

FINAL







Lab: PAZ

Analyte	Value	
TSH, High Sensitivity (3016-3)	1.78	Reference Range: 0.45 - 4.50 mU/L

Performing Sites

PAZ Sonora Quest Laboratories, 1255 W Washington St, Tempe, AZ 85281

Key

 Priority Out of Range
  Out of Range
  Pending Result
  Preliminary Result
  Final Result
  Reissued Result

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**Bureau of Prisons
Health Services
Clinical Encounter**

Inmate Name: FERNANDEZ, JUAN ALBERTO	Sex: M Race: WHITE	Reg #: 66884-112
Date of Birth: [REDACTED]/1983	Provider: Weissinger, Wayne NP	Facility: PHX
Encounter Date: 06/28/2020 11:26		Unit: P02

Review Note - Follow up encounter performed at Housing Unit.

SUBJECTIVE:

COMPLAINT 1 Provider: Weissinger, Wayne NP

Chief Complaint: NEPHROLOGY

Subjective: Received labs on inmate. He is known progressive CKD.
 -CKD IV. Unfortunately his GFR is <15. Creat 6.1. He is now in the ESRD range. Fortunately, he continues to be free of uremic s/s.
 No acute indications for HD at this time.
 Continue to avoid potential nephrotoxic exposure.
 Renal dose meds as appropriate for CKD IV.
 Needs to be transferred ASAP to a medical center or institution capable of providing HD.
 Will need to follow closely for s/s of uremia or other indications to start HD.

-Metabolic Bone Disease/hyperparathyroidism of CKD: Phos and Ca are reasonable and iPTH in Mar 2020 269. Currently on Vit D analog.

-Metabolic Acidosis: stable on oral NaBicarb.

-Electrolyte Abnormalities: HyperK well controlled since being off ACEi and 3x/week Kayexalate dosing. Other lyte stable.

-Not anemic at this point.

-Elevated WBC: Likely related to recent R lower ext cellulitis. Recently dosed with IM Rocephin and currently on Doxy. The erythema and pain has resolved.

-Proteinuria: Had to be taken off ACEi/ARB due to persistent hyperkalemia. P/C ration 11.2 on Mar 2020 labs. Serum albumin is reflecting his protein spilling and likely contributing to his edema (nephrotic)

-DM II with poor control.

-TSH recheck is WNL.

-Needs referral to Vasc Surg for AVF consideration/placement. Unfortunately, this will likely not happen given current COVID related issues with surg and sub-spec referrals.

Pain: No

OBJECTIVE:

Respirations:

<u>Date</u>	<u>Time</u>	<u>Rate Per Minute</u>	<u>Provider</u>
06/28/2020	11:53 PHX	14	Weissinger, Wayne NP

Exam:

General

Affect

Yes: Pleasant, Cooperative

Appearance

Yes: Appears Well, Alert and Oriented x 3

Inmate Name: FERNANDEZ, JUAN ALBERTO

Reg #: 66884-112

Date of Birth: [REDACTED]/1983

Sex: M Race: WHITE

Facility: PHX

Encounter Date: 06/28/2020 11:26

Provider: Weissinger, Wayne NP

Unit: P02

Exam:**Pulmonary****Auscultation**

Yes: Clear to Auscultation

Cardiovascular**Auscultation**

Yes: Regular Rate and Rhythm (RRR), Normal S1 and S2

Peripheral Vascular**General**

Yes: Pitting Edema

ASSESSMENT:

Diabetes, type II with renal manifestations, 250.40 - Current

Hypertension, Benign Essential, 401.1 - Current

Morbid obesity, 278.01 - Current

Cellulitis, unspecified, L0390 - Resolved

Chronic kidney disease, stage 4 (severe), N184 - Current

Hyperkalemia, E875 - Current

Secondary hyperparathyroidism, not elsewhere classified, E211 - Current

PLAN:**New Medication Orders:**

<u>Rx#</u>	<u>Medication</u>	<u>Order Date</u>
	hydrALAZINE Tablet	06/28/2020 11:26
	<u>Prescriber Order:</u> 100mg Orally - three times a day x 180 day(s)	
	Indication: Hypertension, Benign Essential	

Discontinued Medication Orders:

<u>Rx#</u>	<u>Medication</u>	<u>Order Date</u>
187326-PHX	hydrALAZINE 50 MG Tab	06/28/2020 11:26
	<u>Prescriber Order:</u> Take one tablet (50 MG) by mouth three times daily	
	Discontinue Type: When Pharmacy Processes	
	Discontinue Reason: new order written	
	Indication:	

New Laboratory Requests:

<u>Details</u>	<u>Frequency</u>	<u>Due Date</u>	<u>Priority</u>
Lab Tests-H-Hemoglobin A1C	One Time	07/02/2020 00:00	Routine
Lab Tests-C-CBC			
Lab Tests-C-Comprehensive Metabolic Profile (CMP)			
Lab Tests-P-Parathyroid Hormone Intact (PTH)			
Labs requested to be reviewed by:	Ford, Isaiah MD/CD		

Disposition:

Follow-up at Sick Call as Needed

Follow-up at Chronic Care Clinic as Needed